Ham-Digital Digest   Sun, 17 Apr 94   Volume 94 : Issue 119

Today's Topics:
                          AMSAT HF PBBS MOVE
                  Help with Packet on a Mac (4 msgs)
                        On-Air Encryption?..
                   Packet with an Atari ? (2 msgs)
                       TEST! Please ignore.
                          WA8DED (help)
                        Wyse 50 and TNC

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

SB PBBS@AMSAT $ARTS-094
AMSAT PBBS MOVE

The AMSAT PBBS will be changing frequency and modes starting April
15th at 1600 UTC. The AMSAT PBBS will be on a Mark freqeuncy of 14.079,
that's (14.181.1 AFSK LSB), using the mode Pactor with the callsign WT0N.
The new schedule will be as follows: Monday THRU Saturday from 1600 UTC
until 2300 UTC on a Mark freqeuncy of 14.079. From 2330 UTC until 0400 UTC
on a Mark freqeuncy of 7.073.5 that's (7.075.6 AFSK LSB), using the Mode
Pactor. These changes have been made to better serve AMSAT users with better

coverage and use of a mode that many of the users have expressed an interest
in. If anyone would like to use the Mode G-TOR, please let me know and I
can see about setting up a schedule for G-TOR users. Please send any
comments or suggestions to one of the following:
INTERNET: BJARTS@STTHOMAS.EDU
PACKET: WT0N@WB0GDB.#STP.MN.USA.NOAM
PACTOR: WT0N

The AMSAT PBBS will have updated Keps and AMSAT BULLETINS, along with
SpaceNews and other satellite related items.

73 AND THANKS FOR YOUR TIME AND INTEREST THE AMATEUR SATELLTIE PROGRAM
de BJ ARTS WT0N

/EX

Date: 16 Apr 1994 19:07:58 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!cs.utexas.edu!newsfeed.rice.edu!
hsdndev!dartvax.dartmouth.edu!usenet@network.ucsd.edu
Subject: Help with Packet on a Mac
To: ham-digital@ucsd.edu

In article <HarrisR-150494141055@harrisr.byu.edu>
HarrisR@yvax.byu.edu (Richard Harris) writes:

> I would appreciate hearing from anyone out there using Packet on a
> Macintosh and get recommendations for a TNC to use with the Mac and for
> communication software or other nice software that would be of use to me in
> getting setup so I can monitor while I wait for the FCC. Any and all help
> would be greatly appreciated.

I use a Kantronics KPC-3 TNC with Hayes' Smartcom II for the Mac on a
Quadra 660AV. I have also heard that the Savant comm software is nice.

===
Kenneth E. Harker N1PVB   Dartmouth College Amateur Packet Radio
kenneth.e.harker@dartmouth.edu Hinman Box 1262   n1pvb@w1et.nh.usa.na
(603) 643-5716   Hanover, NH 03755 or n1pvb-5 on 144.99
===
          (PGP Public Key now available on request)

Date: 16 Apr 1994 19:44:02 -0400
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!news.ans.net!

In article <HarrisR-150494141055@harrisr.byu.edu>, HarrisR@yvax.byu.edu
(Richard Harris) writes:

Richard... as other have suggested... you can get on packet with a Mac with
just a plain old communications program. There are some specialized
communications programs of which Savant is one that work especially well with
the Mac on packet.

If you are savy enough to get on the "networking" version of packet... you
might want to try NET/Mac. There are a number of us that have converted soley
to that mode over the ax.25 PBBS side!

You can find a demo version of Savant on the net as well as full up working
NET/Mac and accompanying software tools to get on with it.

73 for now.... c u on the shortwaves
Terry Stader - KA8SCP
America Online Ham Radio Club Host
Ham Radio Software for the Mac List Maintainer
Internet: tstader@aol.com (files <28K) or
          p00489@psilink.com (files >28K)
KA8SCP@WA1PHY.#EMA.MA.USA.NOAM
ka8scp@ka8scp.ampr.org [44.56.4.82] Mac
ka8scp-1@ka8scp-1.ampr.org [44.56.4.120] DOS Clone
(they're BOTH pc's!)

Kantronics has excellent packet software for the Macintosh (I wrote it).
It's called HostMaster for the Macintosh and should be available from
most ham radio outlets or directly from Kantronics. You may also order
it directly from me for $69.95, including shipping. Feel free to contact
me for further info.

Please note: HostMaster for the Macintosh is for Kantronics tncs only
(KAM, KPC-3, DE, etc).   It does not work with AEA, MFJ, or other tncs
(sorry).

73,
Kevin Krueger, N0IOS

Date: 17 Apr 1994 01:31:40 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!news-feed-2.peachnet.edu!insosf1.infonet.net!
usenet@network.ucsd.edu
Subject: Help with Packet on a Mac
To: ham-digital@ucsd.edu

In article <HarrisR-150494141055@harrisr.byu.edu>, HarrisR@yvax.byu.edu (Richard
Harris) writes:
>I recently (one month ago) passed the 5 written exams and 5 WPM code and am
>patiently waiting for the FCC. I guess I will have to wait about 2 more
>months or so. In the mean time I feel that I am ready to pass 13 WPM and
>would like to get my shack setup for Packet using a Macintosh computer
>(Quadra 700 &/or PowerMac 8100).
>
>I would appreciate hearing from anyone out there using Packet on a
>Macintosh and get recommendations for a TNC to use with the Mac and for
>communication software or other nice software that would be of use to me in
>getting setup so I can monitor while I wait for the FCC. Any and all help
>would be greatly appreciated.
>
>Thanks and 73,
>
>Richard Harris

Date: Sat, 16 Apr 94 17:39:58 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!torn!nott!
netfs.dnd.ca!dgbt!clark.dgim.doc.ca!news@network.ucsd.edu
Subject: On-Air Encryption?..
To: ham-digital@ucsd.edu

Greetings from Whitehorse!..

I've been working with the DOC on a project to use digital radio in disaster
situations to connect with the Internet via RF links to router stations with
satellite dishes scattered around the territory. We've demonstrated the
effectiveness of this system to "the powers that be", although they raised
the question of security of the data stream between the remote site (the
on-scene packet station), and the dish. This link would be made on
pre-determined "commercial" frequencies, so the question arose as to what
encryption schemes there were to bolster security of information passing
over the air... Does any such scheme currently exist, and if so, where would

one find it and how good is it?.. Any information would be of great
assistance...

Thanks in advance..

                        Cheers,
                        Rich W.
--
Richard Whittaker: Snailmail: 1102 Pine St, Whitehorse YT Y1A 4E8
   Internet E-Mail: rwhittak@orion.docwhitehorse.doc.ca
Geographic Coords: 60 Deg., 45', 53" N., 135 Deg., 7', 17" W.
    Amateur Radio: VY1RW, VY1RW@VY1DX, VY1RW@VY1BBS, 145.010 MHz

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Date: 16 Apr 94 11:52:50 GMT
From: agate!howland.reston.ans.net!pipex!zaphod.crihan.fr!jussieu.fr!univ-
lyon1.fr!elendir@ucbvax.berkeley.edu
Subject: Packet with an Atari ?
To: ham-digital@ucsd.edu

 Hello,

 as you may know (I repeat it every time :)) I am a new ham, and not
yet QRV on packet. Since I have only an Atari Falcon 030, I'd like to
know if it's possible to use packet with that computer. I plan to buy
a TNC-2 modem.

 Thanks and 73 from France !

 Vince.

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 PSG --- Paris SG football club. | Ham radio call : F1RCS

 ENST - Ecole Nationale Superieure des Telecommunications, Paris, France

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Date: 16 Apr 1994 17:13:27 GMT
From: yale.edu!noc.near.net!chaos.dac.neu.edu!chaos.dac!wy1z@yale.arpa
Subject: Packet with an Atari ?
To: ham-digital@ucsd.edu

In article <2oojii$ic3@cismsun.univ-lyon1.fr> elendir@enst.fr (Elendir) writes:

    Path: chaos.dac.neu.edu!grapevine.lcs.mit.edu!olivea!sgigate.sgi.com!sgiblab!
swrinde!cs.utexas.edu!howland.reston.ans.net!pipex!zaphod.crihan.fr!jussieu.fr!

univ-lyon1.fr!elendir
    From: elendir@enst.fr (Elendir)
    Newsgroups: rec.radio.amateur.digital.misc
    Date: 16 Apr 1994 11:52:50 GMT
    Organization: ENST - Sup Telecom Paris
    Lines: 15
    NNTP-Posting-Host: julia.enst.fr
    X-Newsreader: TIN [version 1.2 PL2]

     Hello,

     as you may know (I repeat it every time :)) I am a new ham, and not
    yet QRV on packet. Since I have only an Atari Falcon 030, I'd like to
    know if it's possible to use packet with that computer. I plan to buy
    a TNC-2 modem.

     Thanks and 73 from France !

     Vince.

     --
     PSG --- Paris SG football club. | Ham radio call : F1RCS

     ENST - Ecole Nationale Superieure des Telecommunications, Paris, France

You may want to check the archives on oak.oakland.edu:/pub/hamradio/atari

Let me know how it works out.

73,
Scott

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==
| Scott Ehrlich   Amateur Radio: wy1z   AMPRnet: wy1z@wa1phy.ampr.org |
Internet: wy1z@neu.edu   BITnet: wy1z@NUHUB   AX.25: wy1z@wa1phy.ma.usa.na
Maintainer of the Boston Amateur Radio Club hamradio FTP area on
the World - ftp.std.com pub/hamradio
==

Date: Thu, 14 Apr 1994 18:24:42 +0600
From: ncar!asuvax!pitstop.mcd.mot.com!mcdphx!schbbs!mothost!
delphinium.cig.mot.com!mac-am-14.cig.mot.com!user@ames.arpa

Subject: TEST! Please ignore.
To: ham-digital@ucsd.edu

Test!

Date: Sun, 17 Apr 1994 02:03:23 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
ab5sm@network.ucsd.edu
Subject: WA8DED (help)
To: ham-digital@ucsd.edu

RichardSmith@nrlssc.navy.mil wrote:
: I'm am looking fro the Hex code and docuemtion for WA8DED eprom for
: a TNC2 . I have found the code for TNC1. Is it the same ? HAs any one
: tried this. TNX. 73s
: de
: N5TRJ
: nnnnnnnn

i have placed the tnc-2 code that i have in one of my ftp directories so
you can get it and see if it is what you are looking for.

ftp.netcom.com /pub/ab5sm/hampack
DED23.ROM   - V2.3 for TNC-2
DEDPATCH.ZIP - Patch to V2.6 firmware w/1278 TNC

i looked through my directories and dont find V2.6 anywhere .. maybe someone
else can help us locate it .. in the meantime hope this helps .. please
leave me e-mail after you ftp the files so i can remove them from the
directory.. thanks

lee - ab5sm

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   lee - ab5sm   Ham Distribution Net   ab5sm@netcom.com
                       P.O. Box 50003   ab5sm@uscourts.gov
                      Dallas, Tx 75250-0003

   Ham Distribution Net BBS - (214) 226-1183 - Login: Guest;guest

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Date: 16 Apr 1994 00:00:41 GMT
From: library.ucla.edu!europa.eng.gtefsd.com!emory!news-feed-2.peachnet.edu!news-
feed-1.peachnet.edu!apollo1.cacd.rockwell.com!newsrelay.iastate.edu!
hobbes.physics.uiowa.edu!news.uiowa.@ihnp4.ucsd.edu
Subject: Wyse 50 and TNC
To: ham-digital@ucsd.edu

     You probably need the TNC to keep up the DSR signal... Most things don't
care, but a lot of terminals actually follow some of those data signals that
are often ignored on PCs, etc... you'll prolly need to change DSR, maybe DTR,
CTS and RTS, and if your TNC is capable maybe turn on XON/XOFF. I don't know
how... I'd love to get into packet but haven't found a TNC, this advice is all
from using modems and getting them to work, so don't ask for specific commands
or anything... 8-)
Good luck.

Date: 17 Apr 1994 01:23:52 GMT
From: ihnp4.ucsd.edu!swrinde!emory!news-feed-2.peachnet.edu!insosf1.infonet.net!
usenet@network.ucsd.edu
To: ham-digital@ucsd.edu

References <2oh1qh$q5n@hp-col.col.hp.com>,<2okn8t$c74@hpbab.mentorg.com>,
<2om9kt$qtl@insosf1.infonet.net>,<2omhmj$728@hp-col.col.hp.com>,
<2omni1$l5@insosf1.infonet.net>,<2omq8r$cah@hp-col.col.hp.com>
Reply-To : billh@ins.infonet.net
Subject : Re: NTS traffic on packet

In article <2omq8r$cah@hp-col.col.hp.com>, jms@col.hp.com (Mike Stansberry)
writes:
>Bill Hays (billh@ins.infonet.net) wrote:
>
>
>: It would be good to "publish" the Text of the ARRL numbered radiograms
>: together with the exp[lanation of its use on the PBBS systems. It shud be
>: done periodically, say twice a year, or at least annually.
>: 73, Bill W0OMV
>
>What might even be nicer, and maybe some boards do have it, would be a
>'lookup' feature, where you could sent 'ARL FIFTY' (for example) to
>the board, and it would return the text.
>
>Mike, K0TER
>

Or just set it up to type,"d arl50" and hv it return the text from the regular
database area of the usual BBS system. Extra work for the SYSOPS I'll agree...

Date: (null)
From: (null)

End of Ham-Digital Digest V94 #119
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